

Product Data Sheet

Product Name: ABH hydrochloride

Cat. No.: GF17162

Chemical Properties

Cas. No. 194656-75-2

SMILES O=C([C@H](CCCCB(O)O)N)O.[H]Cl

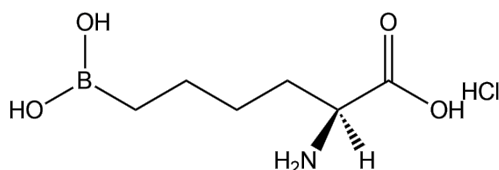
Formula $C_6H_{15}BCINO_4$ M.Wt 211.45

Solubility H_2O : 31.25 mg/mL (147.79 mM; Need ultrasonic) Storage 4°C, sealed storage, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

ABH (hydrochloride) is a potent arginase inhibitor. ABH (hydrochloride) can be used for researching anti-inflammation^[1].

References:

[1]. Vadon-Legoff S, et al. Improved and high yield synthesis of the potent arginase inhibitor: 2 (S)-amino-6-boronohexanoic acid. Organic process research & development, 2005, 9(5): 677-679.

Caution: Product has not been fully validated for medical applications. For research use only.

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